

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 297/123/2

First Inventor Injong Rhee

Title See 1 in Addendum

Express Mail Label No. ET504580406US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 37]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 37]
5. Oath or Declaration [Total Pages 2]
 - a. ☒ Unexecuted
~~Newly executed~~ (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - b. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Copies of IDS Citations
14. ☒ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
16. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
17. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
18. ☒ Other Check for \$599.00
Petition to Accept Color Drawings

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____/_____

Prior application information.

Examiner _____

Group Art Unit. _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

or ☐ Correspondence address below

Name

25297

PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Gregory A. Hunt

Registration No. (Attorney/Agent)

41,085

Signature

Date

November 21, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Addendum

1. METHODS AND SYSTEMS FOR RATE-BASED FLOW CONTROL BETWEEN A SENDER AND A RECEIVER

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$599.00)

Complete if Known

Application Number	Not Assigned
Filing Date	Herewith
First Named Inventor	Injong Rhee
Examiner Name	Not Assigned
Group Art Unit	Not Assigned
Attorney Docket No.	297/123/2

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 180	214 80	Provisional filing fee	

SUBTOTAL (1) (\$370.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	31 - 20** = 11	9	99
Multiple Dependent Claims	2 - 3** = 0		0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$99.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	130.00
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$130.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gregory A. Hunt	Registration No. (Attorney/Agent)	41,085	Telephone	919-493-8000
Signature		Date	Nov 21, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

1. A U.S. patent application for METHODS AND SYSTEMS FOR RATE-BASED FLOW CONTROL BETWEEN A SENDER AND A RECEIVER (37 pages);
2. Thirty-seven (37) sheets of formal drawings;
3. Petition to Accept Color Drawings (1 page) in duplicate;
4. An unexecuted Declaration (2 pages);
5. Utility Patent Application Transmittal (Form PTO/SB/05; 2 pages);
6. Fee Transmittal (Form PTO/SB/17; 1 page) in duplicate;
7. A check in the amount of \$599.00 to cover the application filing fee and the petition fee;

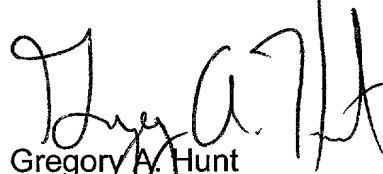
Commissioner for Patents
November 21, 2001
Page 2

8. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark date stamp thereon; and
9. A Certificate of Express Mail No.: ET504580406US.

Please contact our offices if there are any questions with respect to this matter.

Respectfully submitted,

JENKINS & WILSON, P.A.



Gregory A. Hunt
Registration No.: 41,085
Customer No. Bar Code Label:

GAH/anw

Enclosures



25297

PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rhee, Injong

Application No.: Not Assigned

Filed: Herewith

For: METHODS AND SYSTEMS FOR RATE-BASED FLOW CONTROL BETWEEN A SENDER AND A RECEIVER

Group No.: Not Assigned

Examiner: Not Assigned

Commissioner for Patents

Washington, D.C. 20231

ATTENTION: Deputy Assistant Commissioner for Patents

PETITION TO ACCEPT COLOR DRAWINGS OR PHOTOGRAPHS (37 C.F.R. section 1.84(a)(2) AND (b)(2))

1. This petition is for the acceptance of color drawings (37 C.F.R. section 1.84(a)(2)).
2. Attached hereto are three (3) sets of color drawings.
3. Please amend the specification, by inserting the following language as the first paragraph of the specification beginning a brief description of the drawing (page 6 line 10 through page 10 line 20).

"The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawing(s) will be provided by the Patent and Trademark Office upon request and payment of necessary fee."

4. The reason(s) for the need for color drawings in this application is/are as follows:

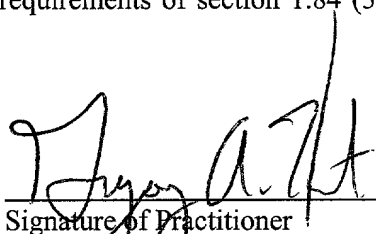
Figures 8A-18D are graphs in which data points overlap. The use of color is necessary to distinguish between different data points.

5. The petition fee required to waive the requirements of section 1.84 (37 C.F.R. section 1.17(i)) is paid as follows:

Attached is a check for the sum of \$130

A duplicate of this petition is attached.

Date: Nov 21, 2001



Signature of Practitioner

Reg. No.: 41,085

Tel. No.: 919-493-8000

Customer No.: 25297

Gregory A. Hunt

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